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cet No.: <u>645-143</u>

#6/ Decerson 6/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Hiroyuki Minamikawa et al.

Group Art Unit: 2874 Examiner: Palmer, Phan T.H.

Serial No.: 09/841,614

Filed: April 24, 2001

For: LOW EXPANSION TRANSPARENT GLASS-CERAMICS, GLAS CERAMIC SUSTRATE AND OPTICAL WAVEGUIDE ELEMENT

New York, NY 10036 June 6, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## RESPONSE TO RESTRICTION REQUIREMENT

In response to the Office Action that was mailed May 7, 2003, the applicant elects Group I, claims 1-28 and 30.

Respectfully submitted,

James V. Costigan FEG9
Registration No. 25,689

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